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DATE	ISSUED TO	BY	FR
3/22/91	PORT AUTHORITY FOR APPROVAL	10	1
3/22/91	CPSC FOR RECORD	5	4
3/22/91	CONTRACTORS FOR BIDDING	10	4
5/9/91	P.A. FOR APPROVAL	10	4
6-19-91	PORT AUTHORITY	10	1
10-8-91	P.A. AS BUILT DRAWING	10	1

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AS BUILT DRAWINGS

Signature Date

NO.	DATE	REVISION	BY
2	8-6-91	AS PER AS-BUILT CONDITIONS	P.E.
1	4-2-91	AS PER P.A. COMMENTS	PE

CANTOR, FITZGERALD  
SECURITIES CORP.  
105th FLOOR  
ONE WORLD TRADE CENTER, NEW YORK, N.Y.

PROPOSED NEW TRADING ROOM  
FOR INVESTMENT STRATEGIES

NOTES, LEGEND & PANEL SCHEDULE

PROJECT NO. 91115
SCALE NONE
DRAWN BY PE
CHECKED BY JCW
DATE 3-20-91

DRAWING NO.

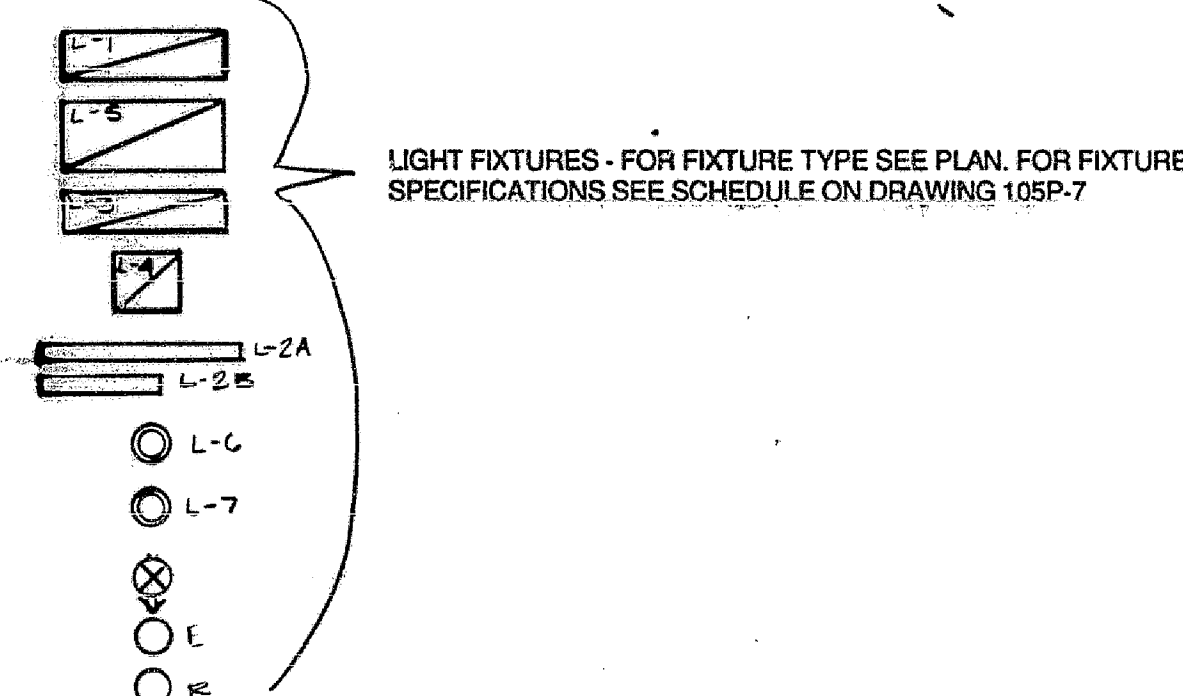
105P E-3

PHASE  
**P**  
TAA. NO.



## LEGEND

- PLUG MOLD #2000, LENGTH AS SHOWN, WITH 120V-15A HUBBELL #5262  
RECEPTACLES SPACED AS SHOWN.
- DUPLEX RECEPTACLE, 120V-15A, HUBBELL #5262, ON #G-3000 PLUGMOLD  
INSTALLED IN TRADING DESK WIREWAY.
- DUPLEX RECEPTACLE FOR CRT MONITORS, 120V-15A, HUBBELL #5262, ON  
#G-3000 PLUGMOLD INSTALLED IN TRADING DESK WIREWAY.
- EXISTING WALL MOUNTED DUPLEX RECEPTACLE TO REMAIN
- DUPLEX RECEPTACLE, 120V-15A, HUBBELL #5262, WALL MOUNTED 1'-0" AFF  
UNLESS SHOWN OTHERWISE.
- DUPLEX RECEPTACLE, 120V-15A, HUBBELL #5262, SURFACE MOUNTED ON  
FLOOR SLAB.
- DUPLEX RECEPTACLE, 120V-15A, HUBBELL #5262, SURFACE MOUNTED ON  
FLOOR SLAB, SPLIT-WIRED TO ACCEPT (2) SEPARATE CIRCUITS.
- DOUBLE DUPLEX RECEPTACLE, (2) 120V-15A, HUBBELL #5262, SURFACE  
MOUNTED ON FLOOR SLAB.
- DOUBLE DUPLEX RECEPTACLE, (2) 120V-15A, HUBBELL #5262 MOUNTED ON  
RAISED FLOOR PANEL.
- TELEPHONE OUTLET MOUNTED ON RAISED FLOOR PANEL.
- SINGLE POLE TOGGLE SWITCH WITH THERMAL OVERLOAD, 125V-15A, SIZE OF  
HEATER AS REQUIRED, GE #CR101Y (FURNISHED BY THE NOVAK CO.).
- SIGNAL OUTLET WITH 1/4" CONDUIT UP TO HUNG CEILING OR DOWN TO RAISED  
FLOOR. SEE SCHEDULE ON DRAWING 105N-8.
- SIGNAL CABLE THROUGH OPENING IN RAISED FLOOR PANEL, SEE SCHEDULE ON  
DRAWING 105-8.
- THERMOSTAT
- DISCONNECT SWITCH, SIZE AS SHOWN
- WALL MOUNTED TELEPHONE OUTLET, RUN 3/4" CONDUIT DOWN TO RAISED FLOOR  
OR UP TO HUNG CEILING.
- EXISTING JUNCTION BOX TO REMAIN
- JUNCTION/OUTLET BOX
- EXISTING CONDUIT AND WIRING TO REMAIN
- RIGID CONDUIT RUN CONCEALED IN CEILING OR WALL (U.L. STANDARD No. 6).  
MINIMUM SIZE SHALL BE 3/4". CROSS HATCH DENOTES NUMBER OF #12 WIRES.  
NO CROSS HATCH DENOTES 2#12.
- HOMERUN TO PANEL INDICATED
- RIGID CONDUIT RUN UNDER RAISED FLOOR
- FLEXIBLE CONDUIT AND CABLE CONNECTION (U.L. STANDARD No. 514)
- SINGLE POLE TOGGLE SWITCH WALL MOUNTED 50" AFF., 125V-15A, HUBBELL  
No. 1101; 277V-20A, HUBBELL No. 1121
- FULL RANGE DIMMER WALL MOUNTED 50" AFF, SEE SCHEDULE ON DWG. 105P-7
- NIGHT LIGHT FIXTURE TO EX-PASS SWITCHING



LIGHT FIXTURES - FOR FIXTURE TYPE SEE PLAN, FOR FIXTURE  
SPECIFICATIONS SEE SCHEDULE ON DRAWING 105P-7

## ELECTRICAL NOTES

- For electrical specifications see DWG. E-1. For smoke detection  
specifications see Dwg. E-2.
- All electrical conduits to have a minimum of 2 #12 wires (U.L.  
Standard #44) unless otherwise noted.
- All communication conduits shall be 1-1/4" minimum size unless  
otherwise noted. All communication wiring shall be Teflon  
insulated.
- Device plates shall be brush satin anodized aluminum. Device  
plates for telephone outlets shall have a bushed hole.
- All floor outlets and undercell box assemblies being removed and  
not re-used are to be returned to the Engineer.
- All panel directories shall be updated to reflect changes due to this  
contract.
- All telephone and communication wiring not to be re-used shall be  
removed.
- The contractor shall disconnect and remove all electrical items  
which are to be removed due to demolition as shown on  
architectural drawings.
- All lighting fixtures shown to be removed shall have all associated  
conduit, wiring and junction boxes removed unless said items are  
to be re-used.
- Coordinate receptacle configurations with equipment  
specifications.
- Ground every second pedestal in every other row with a continuous  
#6 copper ground wire from base building steel and attached to  
pedestals with a T & B Koprshield compound under clamps.
- For thermostat location see mechanical drawings.
- For exact locations and orientations of power and signal outlets  
see architectural drawings.

PANEL RP105ND 120/208V, 3Ø, 4 WIRE 225AMP MAINS, 125AMP MCB, GND BUS									
KW	SERVICE	TRIP	CKT			CKT	TRIP	SERVICE	KW
1.4	QUADS	15	1			2	15	PLUGMOLD	0.5
1.4	QUADS	15	3			4	15	PLUGMOLD	0.7
1.1	PLUGMOLD	13	5			6	20	EQUIPMENT CABINET	0.7
0.5	LASER DRAFT & FAX	20	7			8			0.5
			9			10			
			11			12			
			13			14			
			15			16			
0.5	EQUIPMENT CABINET	20	15			18			
			17			20			
			19			22			
			21			24			
			23			26			
			25			28			
			27			30			
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